

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Campbell Energy LLC
Well Name	JPC 2
Doc ID	1753191

Tops

Name	Top	Datum
Heebner Shale	3792	-1922
Brown Lime	3973	-2103
Lansing	3994	-2124
Stark Shale	4300	-2430
Hushpuckney	4340	-2470
B/KC	4385	-2515
Pawnee	4448	-2576
Simpson Shale	4643	-2773
Arbuckle	4722	-2852

Griffin Management LLC

Campbell Energy LLC

JPC 2

12/10/23

Laying down drill collars at 6:00 am

Started running casing at 7:00 am

Run 116 jts 5 ½" 17# casing. Total 4746'

Landed at 4740'. 22' shoe jt. PBTd 4718'

QUALITY cemented with 175 sks Pro C cement with 20% salt, 2% gel and 5# Koseal. Plug down at 11:00 am Pumped 30 sks cement down rat hole. Released drilling rig.

12/12/23

Moved off murfin 104 to Gibson 1

12/29/23

RU CCWS (Reyes). Unloaded tubing

147 jts 2 7/8" = 4741.97'. (32.26')

1/2/24

RU Excel Wireline. Run CBL/GR log and perforated

4595' - 4602'. 3 spft

4582' - 4588'. 3 spft

4569' - 4578'. 3 spft

4560' - 4566' 3 spft

PU packer and 140 jts 2 7/8" tubing

Set at 4527'. RU to swab. IFL surface

Swabbed down and recovered 27 bbls

Wait 30 mins made swab no fluid recovered.

Shut in well

1/3/24

TP 0# made swab more fluid in hole

Released packer and dropped down to 4602'.

Tiger Chemical circulated acid spot to bottom.

Pulled back up and set packer at 4494' (139).

Formation was broke down.

Treated 3.3 bpm at 700#. Balls hit pressure increased to 1000# and broke back to 900#. ISIP 600#

15 mins 400#

Used 1500 gals 15% MCA acid, 10.5 bbls KCL spacer water and 28 bbls KCL water

Flowed back 5 bbls

RU to swab. IFL surface

1st hr swabbed 41.65 bbls. TOB oil

After swab down

1st swab recovered 850' TOB oil

2nd swab recovered 550' TOB oil

3rd swab recovered 350' 4% OC

4th swab recovered 50' 8% OC

Swabbed 10 bbls

Wait 30 mins recovered 600' 28% OC

Wait 15 mins recovered 475' 17% OC

Swabbed 7 bbls

Open bypass and swabbed 15.75 bbls. Swab test

1st 15 mins recovered 375' 9% OC

2nd 15 mins recovered 175' 17% OC

3rd 15 mins recovered 300' 17% OC

4th 15 mins recovered 300' 15% OC

5th 15 mins recovered 275' 17% OC

Swabbed 7 bbls. Total acid load swabbed back
65.65 bbls. Shut in well

1/4/23

TP 0# Sli gas blow IFL 3300'

1st hr FL 4300' swabbed 12.25 bbls 17% OC

2nd hr FL 4450' swabbed 5.6 bbls 14% OC

Total acid load swabbed 83 bbls

Released packer and swabbed 63 bbls. TOOH

RU Gore N2 and fracked with

9,792 bbls slick water

60,051# 20/40 mesh sand

40,076# 40/70 mesh sand

78,784# 100 mesh sand

15,155# Restin coated 20/40

Avg 70.9 bpm at 1835#

ISIP 1305#. 15 mins 1172#

Shut in well

1/5/24

Well shut in. CP 650#

1/6/24

Well shut in. CP 370#

1/7/24

Well shut in

1/8/24

Well Shut in

1/9/24

Well shut in

1/10/24

Well on vacuum. TIH with tubing

- | | |
|--------------------------|--------|
| 1) 2 7/8" purge valve. | .60' |
| 1) Jt 2 7/8" tail jt. | 32.23' |
| 1) 2 7/8" desander. | 20.00' |
| 1) 2' x 7/8" pup jt. | 2.00' |
| 1) 2 7/8" seating nipple | 1.10' |

141) Jts 2 7/8" tubing 4544.43'

Landed bottom of tubing at 4605.19'

RO to run pump and rods

1) 2 1/2" x 2" x 18' RWB pump

1) 2' x 7/8" pony rod

6) 1.25" x 25' sinker bars

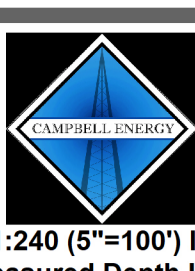
174) 7/8" rods

1) 26' polished rod

Loaded hole and pressured up to 500#. HELD.

1/11/24

RD CCWS. Will set pumping unit asap



Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: JPC #2
API: 15-007-24485
Location: T30S R15W Sec 15, NE SW NE SW
License Number: 36072
Spud Date: 12/01/2023
Surface Coordinates: Lat: 37.43207 Long: -98.950779
Region: Barber Co, KS
Drilling Completed: 12/12/2023
Bottom Hole Vertical Wellbore
Coordinates:
Ground Elevation (ft): 1865 K.B. Elevation (ft): 1870
Logged Interval (ft): 3600 To: 4741 Total Depth (ft): 4741
Formation: Ordovician @ RTD
Type of Drilling Fluid: Mudco - Chemical Drispac
Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Campbell Energy LLC
Address: 1238 CR 1500N,
Carmi, IL 62821

GEOLOGIST

Name: Eli J. Felts
Company: Gravity Oil, LLC
Address: PO Box 781367
Wichita, KS 67278

Drilling Report

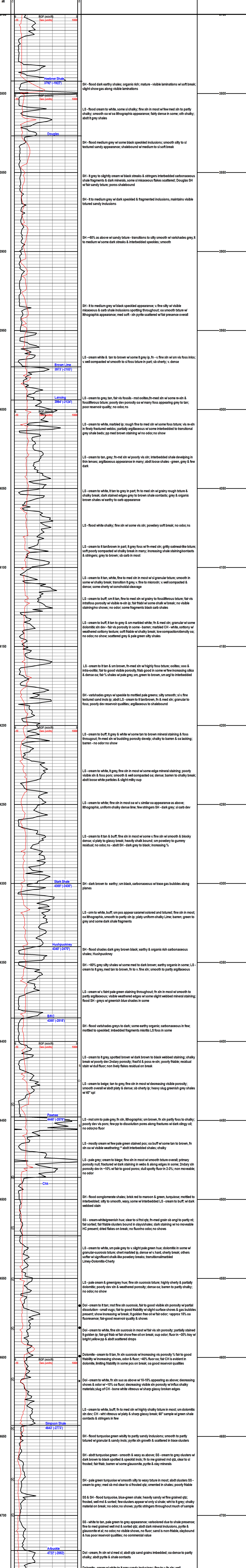
11/30/2023
MIRU
12/01/2023
SPUD @ 1:15 PM
12/02/2023
Drilling @ 420'
12/03/2023
WOC @ 952' (squeeze LC zone)
12/04/2023
Drilling @ 1070'
12/05/2023
TOOH @ 1986' (squeeze LC zone)
12/06/2023
Drilling @ 1995'
Displace w/ Mudco Drilling Fluids
12/07/2023
Drilling @ 3320'
12/08/2023
Drilling @ 4225'
12/09/2023
RTD @ 4:45 AM 4741'
Mixing Mud for LC zone 4741'

Problems

Loss Circ at 745'
Loss circ at 952', pumped 100 sks cement at 763'Pumped 100 sks at 699' 12/5/23-TOOH at 1986' to squeeze more cement
12/8/23 - Losing Fluid ~ 80 bbls/hour - got better then worse
Plug Bit @ RTD Before short trip; pulled bit and TIH w/LCM pill

Pipe Setting

8.625" Surface Casing set @ 259' w/ 175 sxs.
5.5" 17# Production Casing set @ 4740' w/ 175 sxs



QUALITY WELL SERVICE, INC.

8465

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

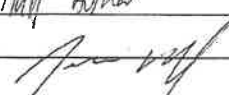
Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date <u>12-10-23</u>	Sec. <u>15</u>	Twp. <u>30</u>	Range <u>15</u>	County <u>Baber</u>	State <u>Ks</u>	On Location	Finish <u>11:00 am</u>
Lease <u>JCP</u>	Well No. <u>Z</u>	Location					
Contractor <u>Murfin 104</u>				Owner			
Type Job <u>LS</u>	T.D. <u>4741</u>			To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <u>7 7/8</u>	Depth <u>4740</u>			Charge To <u>Campbell Energy</u>			
Csg. <u>5.5 17#</u>	Depth			Street			
Tbg. Size	Depth			City			
Tool	Depth			State			
Cement Left in Csg.	Shoe Joint <u>22.23</u>			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace <u>109.4</u>			Cement Amount Ordered <u>205sc Proc 2 1/2 Gal 10 1/2 Gal</u>			
EQUIPMENT				<u>5 1/2 sa Kolseal 6' C16A .25 1/2 C41P 2 1/2 P.S.</u>			
Pumptrk <u>3</u> No.				Common <u>205</u>			
Bulktrk <u>10</u> No.				Poz. Mix			
Bulktrk No.				Gel. <u>385#</u>			
Pickup No.				Calcium			
JOB SERVICES & REMARKS				Hulls			
Rat Hole <u>30sx.</u>				Salt <u>1129 #</u>			
Mouse Hole				Flowseal <u>51 #</u>			
Centralizers <u>1-2-3-4-5-6-7</u>				Kol-Seal <u>1025 #</u>			
Baskets				Mud CLR 48 <u>500 gal.</u>			
D/V or Port Collar				GFL-117 or CDT10 CAF 38 <u>C16A 116 #</u>			
<u>Run 116 jts 5.5 csg 17# set @ 4740'</u>				Sand cc-1 <u>9 Gal. C41P 48 #</u>			
<u>Broke cir with Rig. pumped 10 bbls 1 1/2</u>				Handling <u>276</u>			
<u>12 bbls MF 10 bbls 1 1/2 plug Rat hole</u>				Mileage <u>30 / 8280</u>			
<u>with 30sx. Pump 17Ssx Pro C shut</u>				5.5 FLOAT EQUIPMENT			
<u>Down. wash up release plug Displace</u>				Guide Shoe <u>HLM 1</u>			
<u>with 2 1/2 KCL lift pressure 90 bbls</u>				Centralizer <u>7</u>			
<u>out 600 psi. Plug down 109.4 bbls</u>				Baskets			
<u>@ 1500 psi. release hold.</u>				AFU Inserts			
<u>circ good through job.</u>				Float Shoe			
				Latch Down <u>1</u>			
				Service supervisor			
				Lmv <u>30</u>			
				Pumptrk Charge <u>LS.</u>			
				Mileage <u>60</u>			
David Matt Athar Signature 				Tax			
				Discount			
				Total Charge			

QUALITY WELL SERVICE, INC.

8446

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Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-1-23	15	30	15W	BARBER	Ks		
Lease JCP	Well No. 2	Location					
Contractor Muffin 1216 R.G. 104				Owner			
Type Job SURFACE				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4	T.D.	259		Charge To CAMPBELL ENERGY LLC			
Csg. 05/8	Depth	259		Street 1239 County Road 1500N			
Tbg. Size	Depth			City CARMi State Tl 62.871			
Tool	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.	Shoe Joint	30		Cement Amount Ordered 297.5 (Common)			
Meas Line	Displace	15.3		2 1/2 GAL 3' 11 1/2" PS USED 175 SX			
EQUIPMENT							
Pumptrk 3 No.				Common 175 SX			
Bulktrk 15 No.				Poz. Mix			
Bulktrk No.				Gel. 32.9 lbs			
Pickup No.				Calcium 49.4 hr			
JOB SERVICES & REMARKS				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal 87.5 lbs			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
DV or Port Collar				CFL-117 or CD110 CAF 38			
Rn 6 H's 05/8 23" CSG SET @ 259'				Sand			
START CSG CSG on Bottom				Handling 300			
Hook up to CSG - BREAK circ. W/PS				Mileage 30 / 100			
START Pumping H ₂ O				FLOAT EQUIPMENT			
START MIX: Pump 175 SX Common				Guide Shoe			
2 1/2 GAL. 3' 11 1/2" PS @ 14.9 "/GAL				Centralizer			
START DISO				Baskets			
CLOSE VALVE on CSG 15.3 Blc				AFU Inserts			
GOO circ thro JCB				Float Shoe			
PICC CNT TO BIT				Latch Down			
				SERVICE Snd 1 FA			
				LMV 30			
THANK YOU				Pumptrk Charge SURFACE			
PLEASE CALL AGAIN				Mileage 60			
TODD MATT DETHMUE							
X Signature 				Tax			
				Discount			
				Total Charge			

QUALITY WELL SERVICE, INC.

8447


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Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992
Fax 620-672-3663

Todd's Cell 620-388-4967
Brady's Cell 620-727-6964

Date	12-2-23	Sec.	15	Twp.	30S	Range	15W	County	Barber	State	Ks	On Location		Finish	
Lease	JCP	Well No.	Z		Location										
Contractor	MURFIN DR/G R/G #104							Owner							
Type Job	Lost c/c							To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	10 7/8 7 7/8		T.D.	962											
Csg.	75/8 200		Depth	259											
Tbg. Size	DP		Depth	763											
Tool			Depth												
Cement Left in Csg.			Shoe Joint												
Meas Line			Displace	Cement Amount Ordered 200 200 lbs THIXOTROPIC											
EQUIPMENT													1 1/2" x 1/2" PS .35" x 1/2" OWB USED 200 SC		
Pumptrk	3	No.		Common 100 SC + 100 SC = 200 SC											
Bulktrk	15	No.		Poz. Mix											
Bulktrk		No.		Gel.											
Pickup		No.		Calcium											
JOB SERVICES & REMARKS													Hulls		
Rat Hole	Set OWB 35 lbs + 35 lbs 70 lbs														
Mouse Hole	Flowseal 100 lbs + 100 lbs 200 lbs														
Centralizers	Kol-Seal														
Baskets	Mud CLR 48														
D/V or Port Collar	CFL-117 or CD110 CAF 38														
DP 763'	Sand														
Pump 20 Bbls H ₂ O	Handling 206 206														
Mix Pump 100 SC THIXOTROPIC	Mileage 30 / 300 6180														
Pump 8 Bbls H ₂ O	FLOAT EQUIPMENT														
Pull DP 00H	Guide Shoe														
WOC 8 HES fill HOLE	Centralizer														
Tag CMR d 7.30'	Baskets														
12-3-23	AFU Inserts														
DP d 699'	Float Shoe														
Pump 15 Bbls H ₂ O	Latch-Down Addles 3 EA														
Mix Pump 100 SC Thixotropic	SERVICE Spv 2 EA														
Pump 5 Bbls H ₂ O	LMV 30 x 2 = 60														
Pull DP 00H WOC 8 HES	Pumptrk Charge Lost c/c														
LOAD HOLE 15 Bbls PELL 20' 30 min	Mileage 60														
LOAD HOLE started @ 1:00 PM													Tax		
													Discount		
													Total Charge		
X Signature															
	THANK YOU PLEASE CALL AGAIN														

QUALITY WELL SERVICE, INC.

8458

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Mailing Address P.O. Box 468

Office 620-786-6992
Fax 620-672-3663

Todd's Cell 620-388-4967
Brady's Cell 620-727-6964

Date	12-5-23	Sec.	15	Twp.	30S	Range	15W	County	Barber	State	Ks	On Location		Finish		
Lease	JCP	Well No.	2	Location												
Contractor	Muefins Delg	RG # 104										Owner				
Type Job	Lost Circ	To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.														
Hole Size	7 7/8	T.D.														
Csg.		Depth	Charge To Campbell ENERGY LLL													
Tbg. Size		Depth	Street													
Tool		Depth	City State													
Cement Left in Csg.		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.													
Meas Line		Displace	Cement Amount Ordered 100sc Common													
EQUIPMENT										3/4 CC 5 1/2" x Kolseal 1 1/2" x PS						
Pumptrk	3	No.		Common 100												
Bulktrk	15	No.		Poz. Mix												
Bulktrk		No.		Gel.												
Pickup		No.		Calcium 292 lbs												
JOB SERVICES & REMARKS										Hulls						
Rat Hole		Salt														
Mouse Hole		Flowseal 100 lbs														
Centralizers		Kol-Seal 500 lbs														
Baskets		Mud CLR 48														
D/V or Port Collar		CFL-117 or CD110 CAF 38														
DPD	762	Sand														
Pump H2o		Handling 106 / 3750														
Mic. Pump	100sc	Mileage 30														
Common	3/4 CC 5 1/2" x Kolseal 1 1/2" x PS	FLOAT EQUIPMENT														
Pump H2o		Guide Shoe														
Full DP OOH		Centralizer														
WOC		Baskets														
		AFU Inserts														
		Float Shoe														
		Latch-Down Add Hrs 3 Hrs														
		SERVICE Sup 1 EA														
		LMV 30														
		Pumptrk Charge 2nd day / 1087 C/KC.														
		Mileage 30														
THANK YOU PLEASE CALL AGAIN TODD MATT BRADY										Tax						
Signature										Discount						
										Total Charge						